

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|--|---|------------------|
| 5 | 13 | load with lock with magnet\$3 with driv\$3 | USPAT; | 2003/01/16 11:16 |
| 127 | 107 | 118/719.ccls. and (load\$1lock) | US-PGPUB USPAT; | 2003/01/16 14:20 |
| 130 | 12 | ("4676884" "4785962" "4795299" "5292393" "5302209" "5429070" "5570994" "5611861" "5759268" "5900105" "5944940" "6007675").PN. | US-PGPUB USPAT | 2003/01/16 14:04 |
| 131 | 91 | 414/939.ccls. and (load\$1lock) | USPAT; | 2003/01/16 14:20 |
| 134 | 197 | 414/\$.ccls. and (load\$1lock) | US-PGPUB USPAT; | 2003/01/16 16:28 |
| 137 | 15 | ("4681773" "4775281" "5067218" "5076205" "5303671" "5404894" "5439547" "5460478" "5462397" "5474410" "5515986" "5562383" "5562387" "5571330" "5613821").PN. | US-PGPUB USPAT | 2003/01/16 14:42 |
| 138 | 1 | ("6305895").PN. | USPAT; | 2003/01/16 16:29 |
| 141 | 3 | ("4775281" "5404894" "5658115").PN. | US-PGPUB USPAT | 2003/01/16 16:29 |
| 168 | 67 | (US-4604027-\$ or US-6471459-\$ or US-5813823-\$ or US-5186718-\$ or US-6322119-\$ or US-6257821-\$ or US-6206176-\$ or US-5980194-\$ or US-5959427-\$ or US-5881649-\$ or US-5876556-\$ or US-5833426-\$ or US-5720010-\$ or US-5641264-\$ or US-5377816-\$ or US-5139383-\$ or US-RE33780-\$ or US-4974577-\$ or US-4676884-\$ or US-4619573-\$ or US-4604020-\$ or US-6271606-\$ or US-6468353-\$ or US-5417537-\$ or US-5227708-\$ or US-4801241-\$).did. or (US-4768911-\$ or US-4632624-\$ or US-4588343-\$ or US-6344084-\$ or US-4805761-\$ or US-5598044-\$ or US-4654571-\$ or US-4560911-\$ or US-4220899-\$ or US-3885504-\$ or US-5229669-\$ or US-5374147-\$ or US-5217501-\$ or US-5433785-\$ or US-5433780-\$ or US-6224680-\$ or US-4785962-\$ or US-4433951-\$ or US-5344542-\$ or US-5460478-\$ or US-6305895-\$).did. or (US-20020192056-\$ or US-20010012483-\$ or US-20020085899-\$).did. or (FR-2766028-\$ or WO-9741633-\$).did. or (JP-09162261-\$ or JP-10178083-\$ or JP-01120895-\$ or JP-07329783-\$ or JP-07298588-\$ or JP-2000058616-\$).did. or (JP-04048620-\$ or DE-19501595-\$ or JP-07177722-\$ or EP-243425-\$ or FR-2766028-\$ or FR-2493065-\$ or DE-2946340-\$ or DE-4134100-\$ or JP-10159934-\$).did. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/01/16 18:42 |
| 174 | 1 | (US-3202406-\$).did. | USOCR | 2003/01/16 18:42 |

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|-----|--------|---|---|------------------|
| 175 | 0 | ((US-4604027-\$ or US-6471459-\$ or US-5813823-\$ or US-5186718-\$ or US-6322119-\$ or US-6257821-\$ or US-6206176-\$ or US-5980194-\$ or US-5959427-\$ or US-5881649-\$ or US-5876556-\$ or US-5833426-\$ or US-5720010-\$ or US-5641264-\$ or US-5377816-\$ or US-5139383-\$ or US-RE33780-\$ or US-4974577-\$ or US-4676884-\$ or US-4619573-\$ or US-4604020-\$ or US-6271606-\$ or US-6468353-\$ or US-5417537-\$ or US-5227708-\$ or US-4801241-\$).did. or (US-4768911-\$ or US-4632624-\$ or US-4588343-\$ or US-6344084-\$ or US-4805761-\$ or US-5598044-\$ or US-4654571-\$ or US-4560911-\$ or US-4220899-\$ or US-3885504-\$ or US-5229669-\$ or US-5374147-\$ or US-5217501-\$ or US-5433785-\$ or US-5433780-\$ or US-6224680-\$ or US-4785962-\$ or US-4433951-\$ or US-5344542-\$ or US-5460478-\$ or US-6305895-\$).did. or (US-20020192056-\$ or US-20010012483-\$ or US-20020085899-\$).did. or (FR-2766028-\$ or WO-9741633-\$).did. or (JP-09162261-\$ or JP-10178083-\$ or JP-01120895-\$ or JP-07329783-\$ or JP-07298588-\$ or JP-2000058616-\$).did. or (JP-04048620-\$ or DE-19501595-\$ or JP-07177722-\$ or EP-243425-\$ or FR-2766028-\$ or FR-2493065-\$ or DE-2946340-\$ or DE-4134100-\$ or JP-10159934-\$).did.) and gimbal | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/01/16 18:42 |
| 189 | 0 | 09/887202 | USPAT; US-PGPUB | 2003/01/16 18:47 |
| 192 | 0 | ("magnet\$3 and gimbal and axis").PN. | USPAT; US-PGPUB | 2003/01/16 18:47 |
| 195 | 2942 | magnet\$3 and gimbal and axis | USPAT; US-PGPUB | 2003/01/16 18:47 |
| 198 | 218 | magnet\$3 and gimbal and axis | EPO; JPO; DERWENT | 2003/01/16 18:48 |
| 202 | 2 | nut with gimbal with axis | EPO; JPO; DERWENT | 2003/01/16 18:52 |
| 206 | 14 | nut with gimbal with axis | USPAT; US-PGPUB | 2003/01/16 18:50 |
| - | 38983 | c23c016\$.ipc. | JPO; DERWENT | 2002/09/06 10:43 |
| - | 660865 | h011021\$.ipc. | JPO; DERWENT | 2002/05/07 13:21 |
| - | 17 | 156/345.\$ ccls. and (magnet\$3 same driv\$3 same linear\$3) | USPAT; US-PGPUB | 2003/01/14 11:26 |
| - | 15 | 414/749.6.ccls. | USPAT; US-PGPUB | 2003/01/14 09:53 |
| - | 1 | ("4604027").PN. | USPAT; US-PGPUB | 2003/01/14 09:54 |
| - | 16 | 414/749.2.ccls. | USPAT; US-PGPUB | 2003/01/14 10:03 |
| - | 3 | ((("5186718") or ("4917556") or ("5813823"))).PN. | USPAT; US-PGPUB | 2003/01/14 10:03 |
| - | 3 | ((("5186718") or ("4917556") or ("5813823"))).PN.) and magnet\$3 | USPAT; US-PGPUB | 2003/01/14 10:11 |
| - | 2 | ((("5186718") or ("4917556") or ("5813823"))).PN.) and linear\$3 | USPAT; US-PGPUB | 2003/01/14 10:11 |
| - | 2 | c23c016\$.ipc. and (magnet\$3 same driv\$3 same linear\$3) | EPO; JPO; DERWENT | 2003/01/14 15:52 |
| - | 141 | transfer\$3 and (magnet\$3 same driv\$3 same linear\$3) | EPO; JPO; DERWENT | 2003/01/14 10:21 |
| - | 6 | (transfer\$3 with (semiconductor wafer substrate)) and (magnet\$3 same driv\$3 same linear\$3) | EPO; JPO; DERWENT | 2003/01/14 10:21 |
| - | 176 | 414/\$.ccls. and (magnet\$3 same driv\$3 same linear\$3) | USPAT; US-PGPUB | 2003/01/14 10:21 |
| - | 7 | 4604020.URPN. | USPAT | 2003/01/14 10:28 |
| - | 1 | 6271606.URPN. | USPAT | 2003/01/14 10:32 |
| - | 60 | 118/\$.ccls. and (magnet\$3 same driv\$3 same linear\$3) | USPAT; US-PGPUB | 2003/01/14 13:44 |

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|---|-----|---|----------------------|------------------|
| - | 83 | 414/749.1.ccls. | USPAT; US-PGPUB | 2003/01/14 12:09 |
| - | 466 | 414/939.ccls. | USPAT; US-PGPUB | 2003/01/14 12:44 |
| - | 152 | 414/939.ccls. and magnet\$3 | USPAT; US-PGPUB | 2003/01/14 12:44 |
| - | 337 | 118/719.ccls. and (magnet\$3) | USPAT; US-PGPUB | 2003/01/15 16:14 |
| - | 101 | 118/719.ccls. and (magnet\$3 same driv\$3) | USPAT; US-PGPUB | 2003/01/14 13:45 |
| - | 81 | (118/719.ccls. and (magnet\$3 same driv\$3)) not (118/\$.ccls. and (magnet\$3 same driv\$3 same linear\$3)) | USPAT; US-PGPUB | 2003/01/14 13:46 |
| - | 1 | ("4619573").PN. | USPAT; US-PGPUB | 2003/01/14 14:11 |
| - | 21 | 4619573.URPN. | USPAT | 2003/01/14 14:49 |
| - | 13 | ("2609915" "3181858" "3202406" "3882791" "4166563" "4208159" "4336438" "4427332" "4518078" "4530635" "4534695" "4540326" "4542712").PN. | USPAT | 2003/01/14 14:56 |
| - | 33 | (US-4604027-\$ or US-5186718-\$ or US-5813823-\$ or US-4604020-\$ or US-6271606-\$ or US-4676884-\$ or US-4974577-\$ or US-RE33780-\$ or US-5139383-\$ or US-5377816-\$ or US-5641264-\$ or US-5720010-\$ or US-5876556-\$ or US-5881649-\$ or US-5959427-\$ or US-5980194-\$ or US-6206176-\$ or US-6257821-\$ or US-6322119-\$ or US-6471459-\$ or US-5417537-\$ or US-6468353-\$ or US-4588343-\$ or US-4632624-\$ or US-4768911-\$ or US-4801241-\$).did. or (US-5227708-\$ or US-6344084-\$ or US-4619573-\$ or US-4805761-\$ or US-5833426-\$).did. or (US-20010012483-\$ or US-20020192056-\$).did. | USPAT; US-PGPUB | 2003/01/15 09:50 |
| - | 1 | (US-3202406-\$).did. | USOCR | 2003/01/14 15:52 |
| - | 4 | c23c016\$.ipc. and (transfer\$3 same accelerat\$3 same control\$3) | EPO; JPO; DERWENT | 2003/01/15 09:50 |
| - | 2 | (wafer substrate semiconductor) and (transfer\$3 same accelerat\$3 same control\$3 same (motor engine)) | EPO; JPO; DERWENT | 2003/01/14 16:12 |
| - | 168 | (wafer substrate semiconductor) and (accelerat\$3 same control\$3 same (motor engine)) | EPO; JPO; DERWENT | 2003/01/14 16:12 |
| - | 63 | (wafer substrate semiconductor) and (transfer\$3 same accelerat\$3 same control\$3) | EPO; JPO; DERWENT | 2003/01/14 16:12 |
| - | 9 | ((US-4604027-\$ or US-5186718-\$ or US-5813823-\$ or US-4604020-\$ or US-6271606-\$ or US-4676884-\$ or US-4974577-\$ or US-RE33780-\$ or US-5139383-\$ or US-5377816-\$ or US-5641264-\$ or US-5720010-\$ or US-5876556-\$ or US-5881649-\$ or US-5959427-\$ or US-5980194-\$ or US-6206176-\$ or US-6257821-\$ or US-6322119-\$ or US-6471459-\$ or US-5417537-\$ or US-6468353-\$ or US-4588343-\$ or US-4632624-\$ or US-4768911-\$ or US-4801241-\$).did. or (US-5227708-\$ or US-6344084-\$ or US-4619573-\$ or US-4805761-\$ or US-5833426-\$).did. or (US-20010012483-\$ or US-20020192056-\$).did.) and (permanent with magnet) permanent with magnet with alternat\$3 with polarit\$3 | USPAT; US-PGPUB | 2003/01/14 16:44 |
| - | 693 | permanent with magnet with alternat\$3 with polarit\$3 | USPAT; US-PGPUB | 2003/01/14 16:47 |
| - | 1 | 414/\$.ccls. and (permanent with magnet with alternat\$3 with polarit\$3) | USPAT; US-PGPUB | 2003/01/14 16:48 |
| - | 10 | 118/\$.ccls. and (permanent with magnet with alternat\$3 with polarit\$3) | USPAT; US-PGPUB | 2003/01/14 16:52 |
| - | 9 | (linear\$3 with (driv\$3 guid\$3)) and (permanent with magnet with alternat\$3 with polarit\$3) | EPO; JPO; DERWENT | 2003/01/15 09:57 |
| - | 82 | (linear\$3 with (driv\$3 guid\$3)) and (permanent with magnet with alternat\$3 with polarit\$3) | USPAT; US-PGPUB | 2003/01/15 09:57 |

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| - | 33 | (US-4604027-\$ or US-5186718-\$ or US-5813823-\$ or US-4604020-\$ or US-6271606-\$ or US-4676884-\$ or US-4974577-\$ or US-RE33780-\$ or US-5139383-\$ or US-5377816-\$ or US-5641264-\$ or US-5720010-\$ or US-5876556-\$ or US-5881649-\$ or US-5959427-\$ or US-5980194-\$ or US-6206176-\$ or US-6257821-\$ or US-6322119-\$ or US-6471459-\$ or US-5417537-\$ or US-6468353-\$ or US-4588343-\$ or US-4632624-\$ or US-4768911-\$ or US-4801241-\$).did. or (US-5227708-\$ or US-6344084-\$ or US-4619573-\$ or US-4805761-\$ or US-5833426-\$).did. or (US-20010012483-\$ or US-20020192056-\$).did. | USPAT; US-PGPUB | 2003/01/15 09:50 |
| - | 8 | ((US-4604027-\$ or US-5186718-\$ or US-5813823-\$ or US-4604020-\$ or US-6271606-\$ or US-4676884-\$ or US-4974577-\$ or US-RE33780-\$ or US-5139383-\$ or US-5377816-\$ or US-5641264-\$ or US-5720010-\$ or US-5876556-\$ or US-5881649-\$ or US-5959427-\$ or US-5980194-\$ or US-6206176-\$ or US-6257821-\$ or US-6322119-\$ or US-6471459-\$ or US-5417537-\$ or US-6468353-\$ or US-4588343-\$ or US-4632624-\$ or US-4768911-\$ or US-4801241-\$).did. or (US-5227708-\$ or US-6344084-\$ or US-4619573-\$ or US-4805761-\$ or US-5833426-\$).did. or (US-20010012483-\$ or US-20020192056-\$).did.) and pulley | USPAT; US-PGPUB | 2003/01/15 09:51 |
| - | 9 | (linear\$3 with (driv\$3 guid\$3)) and (permanent with magnet with alternat\$3 with polarit\$3) | EPO; JPO; DERWENT | 2003/01/15 09:57 |
| - | 82 | (linear\$3 with (driv\$3 guid\$3)) and (permanent with magnet with alternat\$3 with polarit\$3) | USPAT; US-PGPUB | 2003/01/15 10:10 |
| - | 66 | (permanent same magnet same alternat\$3 same polarit\$3 same coupl\$3) | EPO; JPO; DERWENT | 2003/01/15 10:12 |
| - | 52 | (US-4604027-\$ or US-6471459-\$ or US-5813823-\$ or US-5186718-\$ or US-6322119-\$ or US-6257821-\$ or US-6206176-\$ or US-5980194-\$ or US-5959427-\$ or US-5881649-\$ or US-5876556-\$ or US-5833426-\$ or US-5720010-\$ or US-5377816-\$ or US-5641264-\$ or US-5139383-\$ or US-RE33780-\$ or US-4974577-\$ or US-4676884-\$ or US-4619573-\$ or US-4604020-\$ or US-6271606-\$ or US-6468353-\$ or US-5417537-\$ or US-5227708-\$ or US-4801241-\$).did. or (US-4768911-\$ or US-4632624-\$ or US-4588343-\$ or US-6344084-\$ or US-4805761-\$ or US-5598044-\$ or US-4654571-\$ or US-4560911-\$ or US-4220899-\$ or US-3885504-\$).did. or (US-20020192056-\$ or US-20010012483-\$).did. or (WO-9741633-\$ or FR-2766028-\$).did. or (JP-09162261-\$ or JP-10178083-\$ or JP-01120895-\$ or JP-07329783-\$ or JP-07298588-\$).did. or (JP-04048620-\$ or DE-19501595-\$ or JP-07177722-\$ or EP-243425-\$ or DE-2946340-\$ or FR-2493065-\$ or FR-2766028-\$).did. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/01/15 10:48 |
| - | 1 | (US-3202406-\$).did. | USOCR | 2003/01/15 10:48 |

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| - | 5 | ((US-4604027-\$ or US-6471459-\$ or US-5813823-\$ or US-5186718-\$ or US-6322119-\$ or US-6257821-\$ or US-6206176-\$ or US-5980194-\$ or US-5959427-\$ or US-5881649-\$ or US-5876556-\$ or US-5833426-\$ or US-5720010-\$ or US-5377816-\$ or US-5641264-\$ or US-5139383-\$ or US-RE33780-\$ or US-4974577-\$ or US-4676884-\$ or US-4619573-\$ or US-4604020-\$ or US-6271606-\$ or US-6468353-\$ or US-5417537-\$ or US-5227708-\$ or US-4801241-\$).did. or (US-4768911-\$ or US-4632624-\$ or US-4588343-\$ or US-6344084-\$ or US-4805761-\$ or US-5598044-\$ or US-4654571-\$ or US-4560911-\$ or US-4220899-\$ or US-3885504-\$).did. or (US-20020192056-\$ or US-20010012483-\$).did. or (WO-9741633-\$ or FR-2766028-\$).did. or (JP-09162261-\$ or JP-10178083-\$ or JP-01120895-\$ or JP-07329783-\$ or JP-07298588-\$).did. or (JP-04048620-\$ or DE-19501595-\$ or JP-07177722-\$ or EP-243425-\$ or DE-2946340-\$ or FR-2493065-\$ or FR-2766028-\$).did.) and (number with magnet) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/01/15 11:17 |
| - | 3 | ((US-4604027-\$ or US-6471459-\$ or US-5813823-\$ or US-5186718-\$ or US-6322119-\$ or US-6257821-\$ or US-6206176-\$ or US-5980194-\$ or US-5959427-\$ or US-5881649-\$ or US-5876556-\$ or US-5833426-\$ or US-5720010-\$ or US-5377816-\$ or US-5641264-\$ or US-5139383-\$ or US-RE33780-\$ or US-4974577-\$ or US-4676884-\$ or US-4619573-\$ or US-4604020-\$ or US-6271606-\$ or US-6468353-\$ or US-5417537-\$ or US-5227708-\$ or US-4801241-\$).did. or (US-4768911-\$ or US-4632624-\$ or US-4588343-\$ or US-6344084-\$ or US-4805761-\$ or US-5598044-\$ or US-4654571-\$ or US-4560911-\$ or US-4220899-\$ or US-3885504-\$).did. or (US-20020192056-\$ or US-20010012483-\$).did. or (WO-9741633-\$ or FR-2766028-\$).did. or (JP-09162261-\$ or JP-10178083-\$ or JP-01120895-\$ or JP-07329783-\$ or JP-07298588-\$).did. or (JP-04048620-\$ or DE-19501595-\$ or JP-07177722-\$ or EP-243425-\$ or DE-2946340-\$ or FR-2493065-\$ or FR-2766028-\$).did.) and (ball with slide) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/01/15 11:29 |
| - | 2 | (ball with slide) and (magnet\$3 with driv\$3 with linear\$3) | EPO; JPO; DERWENT | 2003/01/15 11:24 |
| - | 1 | ("5229669").PN. | USPAT; US-PGPUB | 2003/01/15 11:24 |
| - | 7 | ((US-4604027-\$ or US-6471459-\$ or US-5813823-\$ or US-5186718-\$ or US-6322119-\$ or US-6257821-\$ or US-6206176-\$ or US-5980194-\$ or US-5959427-\$ or US-5881649-\$ or US-5876556-\$ or US-5833426-\$ or US-5720010-\$ or US-5377816-\$ or US-5641264-\$ or US-5139383-\$ or US-RE33780-\$ or US-4974577-\$ or US-4676884-\$ or US-4619573-\$ or US-4604020-\$ or US-6271606-\$ or US-6468353-\$ or US-5417537-\$ or US-5227708-\$ or US-4801241-\$).did. or (US-4768911-\$ or US-4632624-\$ or US-4588343-\$ or US-6344084-\$ or US-4805761-\$ or US-5598044-\$ or US-4654571-\$ or US-4560911-\$ or US-4220899-\$ or US-3885504-\$).did. or (US-20020192056-\$ or US-20010012483-\$).did. or (WO-9741633-\$ or FR-2766028-\$).did. or (JP-09162261-\$ or JP-10178083-\$ or JP-01120895-\$ or JP-07329783-\$ or JP-07298588-\$).did. or (JP-04048620-\$ or DE-19501595-\$ or JP-07177722-\$ or EP-243425-\$ or DE-2946340-\$ or FR-2493065-\$ or FR-2766028-\$).did.) and (ball with screw) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/01/15 11:29 |
| - | 1 | 118/719.ccls. and (load with lock with magnet\$3 with driv\$3) | USPAT; US-PGPUB | 2003/01/16 12:37 |
| - | 5 | 414/\$.ccls. and (load with lock with magnet\$3 with driv\$3) | USPAT; US-PGPUB | 2003/01/15 16:21 |
| - | 0 | 156/345 \$.ccls. and (load with lock with magnet\$3 with driv\$3) | USPAT; US-PGPUB | 2003/01/15 16:21 |

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|---|----|--|----------------------|------------------|
| - | 19 | load with lock with magnet\$3 with driv\$3 | EPO; JPO; DERWENT | 2003/01/15 16:24 |
| - | 1 | ("5881649").PN. | USPAT; US-PGPUB | 2003/01/15 16:24 |